$$R = C_n H_{2n+1}$$

$$n \ge 3$$

$$n < 20$$

FIG. 1

OH

OH

Bz-Cl

$$K_2CO_3$$
 B_ZO

(1)

(2)

R-X/NaH

OR

HCOONH₄

Pd/C

 B_ZO

(3a-f)

a)R=CH₃ b)R=C₂H₅ c)R=C₃H₇

d)R=C₄H₉ e)R=C₆H₁₃ f)R=C₈H₁₇

OH
$$R'-Br$$

$$K_2CO_3$$

$$R'O$$

$$(5b,c)$$

$$NEGATIVE CONTROL$$

FIG. 2



